



A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Science (Semester 4) Internal Examination - 2026
US04MACSC02: Web Application Development-II

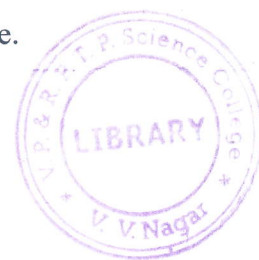
Date: 09-03-2026, (Monday)
Time: 2:45 PM TO 4:15 PM

Total marks :30

6

Q. 1 Multiple choice question.

1. Which is not a type of operator?
 - a) Arithmetic
 - b) Assignment
 - c) Comparison
 - d) None of these
2. ___ keyword is used to specify the action if there is no match in Switch case.
 - a) by default
 - b) default
 - c) both (a) & (b)
 - d) None of these
3. What does the pop() method do?
 - a) Removes first element
 - b) Removes last element
 - c) Adds last element
 - d) Sorts array
4. Which property returns the number of elements in an array?
 - a) size
 - b) count
 - c) length
 - d) index
5. Which event occurs when the value of an element has been changed?
 - a) onclick
 - b) onsubmit
 - c) focuschange
 - d) onchange
6. When will the browser invoke the handler?
 - a) Program begins
 - b) Any event occurs
 - c) Specified event occurs
 - d) Webpage loads



Q-2 Explain how JavaScript is used in Webpage with example.

OR

6

Q.2 Explain in detail the Client-Server interaction.

6

Q.3 Explain for looping statement with example.

6

OR

Q.3 Explain if...elseif...else conditional statement with example.

6

Q.4 What is function? Explain the syntax, invocation and return of it with proper example.

6

OR

Q.4 Explain the JavaScript array creation, changing of an element and accessing the elements with suitable examples.

6

Q.5 What is DOM in JavaScript? Explain the methods of document object.

6

OR

Q.5 Explain in detail the Queryselector and Queryselectorall.

6



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B.Sc. (C.S.) (Semester 4) Quiz - 2026
US04MACSC02: Web Application Development-II

Date: 09-03-2026, (Monday)

Time: Maximum 20 minutes

Total marks :15

Q-1 Fill in the blanks.

[08]

- (i) HTTP stands for _____.
- (ii) _____ keyword is used to declare a variable in java script.
- (iii) _____ command skips the rest of a case statement.
- (iv) _____ loops through the properties of an object.
- (v) _____ keyword is used to define the function in JavaScript.
- (vi) _____ function of String object returns a string representing the specified object.
- (vii) The type that specifies what kind of event occurred is _____.
- (viii) The unordered collection of properties, each of which has a name and a value is called _____.



Q-2 Whether the following statement is true or false. Write your answer in the box.

[07]

- (i) Number data type in java script contains integer and floating points. []
- (ii) Javascript is not Client Side scripting language. []
- (iii) Switch statement is faster in execution than if statement. []
- (iv) The do...while loop checks the condition before executing the loop body. []
- (v) The unshift() method is used to Add element at last of array. []
- (vi) The join() method can use a custom separator between array elements. []
- (vii) onfocus event is triggered when a field loses the focus. []